ECMS 2015
Albena (Varna), Bulgaria, May 26th – 29th, 2015

Join the leading scientific forum for European simulationists
The European Conference on Modelling and Simulation (ECMS) is the annual conference of the European Council for Modelling and Simulation, an independent forum of European academics and practitioners dedicated to research, development, and applications of modelling and simulation. The ECMS 2015 is hosted by the Technical University of Sofia, Bulgaria.

Theme:
The human capacity to abstract complex systems and phenomena into simplified models has played a critical role in the rapid evolution of our modern industrial processes and scientific research. As a science and an art, Modelling and Simulation have been one of the core enablers of this remarkable human trace, and have become a topic of great importance for researchers and practitioners. The increasing availability of massive computational resources and interconnectivity has helped fuel tremendous advances in the field, collapsing previous barriers and redefining new horizons for its capabilities and applications.

Our Keynote Speakers:
We are very happy to confirm to you our three Keynote Speakers who will present their invited talks at the opening session of ECMS2015:
Dr. Hans-Georg Zimmermann, Siemens Corporate Technology
Dr. Petko H. Petkov, Technical University of Sofia
Dr. Alexander H. Levis, George Mason University

Call for contributions: ECMS papers are listed in DBLP, SCOPUS, ISI, INSPEC and DOI
The European Conference on Modelling and Simulation is the international conference dedicated to help define the state of the art in different fields involved in creating, defining and building innovative simulation systems, simulation and modelling tools and techniques, and novel applications for modelling and simulation. Prospective authors are invited to submit high-quality papers representing original results in all related areas of modelling and simulation. High quality selected papers will be considered for publication in a focused issue with some international journals. An author of each accepted paper must register and present the paper at the conference. Detailed instructions for submission are available on the conference website.

Best paper awards:
All submitted papers will be evaluated for the Best Conference Paper Award.

Local attractions:
Cathedral of the Assumption of the Virgin, Sea Garden, Dolphinarium, Naval Museum, and in the surroundings: Aladja Monastery, Pobiti Kamani (The Stone Forest), Golden Sands resort, Euxinograd, St.St.Constantine and Helena resort.
The conference will include the following tracks:
Simulation of Intelligent Systems
Simulation of Complex Systems and Methodologies
Simulation in Industry, Business and Services
Agent-Based Simulation
Discrete Event Modelling and Simulation in Logistics, Transport and Supply Chain Management
Finance, Economics and Social Science combined with Policy Modelling
Modelling, Simulation and Control of Technological Processes
Simulators for virtual prototyping and training
Simulation and Optimization
Electric, Electronic and ElectroMechanical Engineering

High Performance Modelling and Simulation multi session on:
Modelling and Simulation of Data Intensive Systems & Probability and statistical methods for modelling and simulation of high performance information systems

Important dates:
Submission of Full-Length Papers: 13th February, 2015
Submission of Final Papers: 15th April, 2015

Social activities:
A number of social events will be prepared for the conference delegates.

Submissions and registration fee:
For paper submissions, please check: http://www.scs-europe.net/conf/ecms2015/deadlines.html
For any question you might have, please email to: ecms@scs-europe.net

The conference registration fee includes proceedings (printed and on CD), reception, lunches, coffee breaks and the conference dinner.

Fee for authors/participants who have been registered in ECMS 2010 - ECMS 2014 € 375
Student participants with paper € 275
New participants or new authors € 425

ECMS 2015 Conference- and Programme Chairs

Valeri Mladenov    Grisha Spasov    Petia Georgieva    Galidia Petrova
Technical University of Sofia, 8, Kliment Ohridski Blvd., Sofia 1000, Bulgaria

http://www.scs-europe.net/conf/ecms2015/index.html

local pages: http://fa.tu-sofia.bg/te/ECMS2015/